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BY: Vanela Wright

DATE:

lpril 24, 2003

15.01-03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Patent Application of

Douglas Cines, et al.

Group Art Unit: 1654

Appln. No.:

09/544,665

: Examiner: Anish Gupta

Filed:

April 6, 2000

Attorney Docket No.

Title:

COMPOSITIONS AND METHODS

053893-5017-00

FOR PROMOTING INTERNALIZATION

(Penn K1668CO1)

AND DEGRADATION OF UROKINASE-TYPE PLASMINOGEN ACTIVATOR

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AMENDMENT

This amendment responds to the Office Action and Companying (Paper No. 16), sent in connection with the above-referenced application. This amendment is being timely filed in view of the accompanying Petition for One-Month Extension of Time, and associated fee, which extends the time for response to the Office Action to and through May 16, 2003.

In the Claims:

Please cancel claims 5-10 and 17-19, without disclaimer or prejudice to the inclusion of the subject matter contained therein in any later filed continuation or divisional application(s). Further, please amend claim 1 as set forth below. A marked-up copy of amended claim 1 showing the changes made is included herewith.

1. (Amended) A composition comprising a peptide consisting of the amino acid sequence $X_1X_2X_3X_4X_5X_6X_7X_8$, wherein:

X₁ is hydrogen, an amino-terminal blocking group, or one to twenty amino acid residues;

X₂ is an amino acid selected from the group consisting of D, E, H, K, and R;

X₃ is an amino acid selected from the group consisting of E and D;

X₄ is an amino acid selected from the group consisting of I, L, and V;

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